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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

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INFORMATION REPORT

REPORT

CD NO.

COUNTRY Hungary  
SUBJECT New Electric Locomotive

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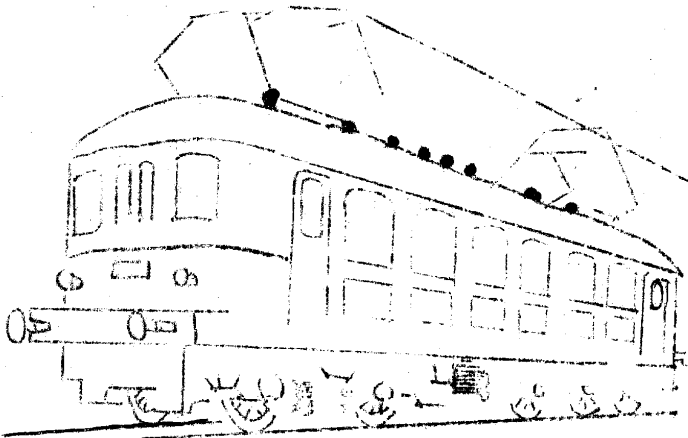
- 25X1 1. The new type V-55 electric locomotive has successfully passed its tests and has  
25X1 now been given the following number: V-55.001. The railway authorities consider this type to be a great success.
2. Details of the V-55.001, which is shown on the attached sketch, are as follows:  
Type: Ganz-Kando (this is the latest type)  
Weights: 85 tons  
HP: 3200 HP.  
Speeds: 25, 50, 75, 100 and 125 km. per hour.  
Wheel Arrangements: B0-C0. This indicates that there are five independently driven axles placed in two separate bogies (two in one and three in the other bogie). There are no separate carrying axles.
3. The locomotive is provided with a "frequency-converter" which is coupled to the phase-converter (within a common framework or housing). By this new arrangement the frequencies can be led to the driving motors in five variations. This variation allows the simplest single pole induction motors to be used.
4. An automatic braking system is fitted (induction braking?).

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ATTACHMENT I

A sketch of the V-55.ool locomotive



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